

FIG. 1  
(Related Art)

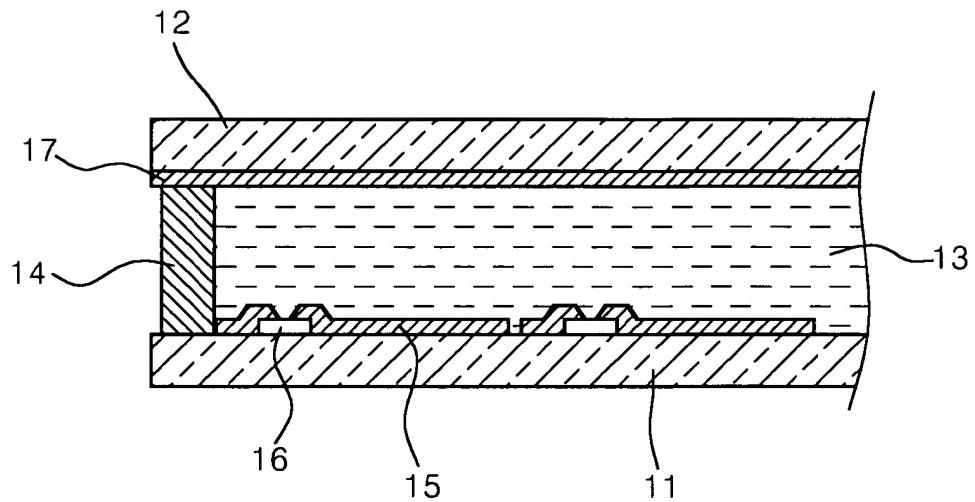


FIG. 2  
(Related Art)

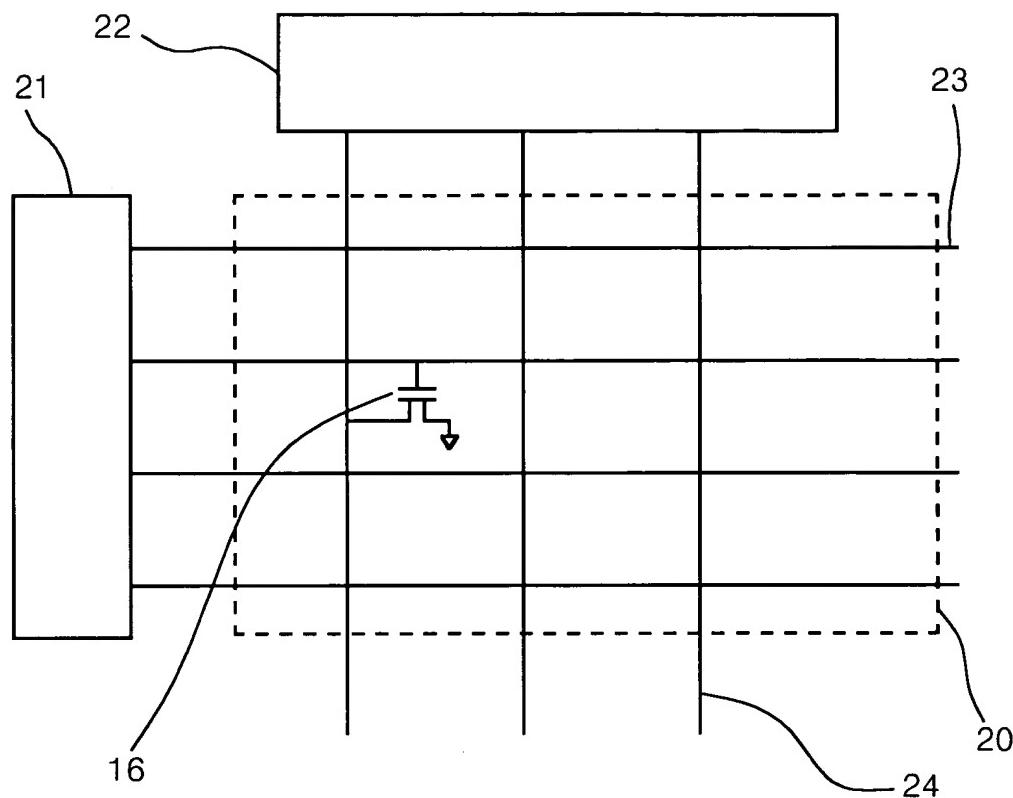
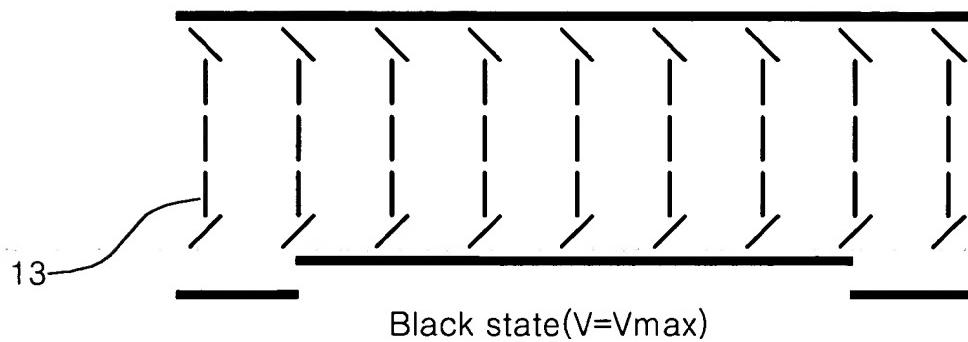
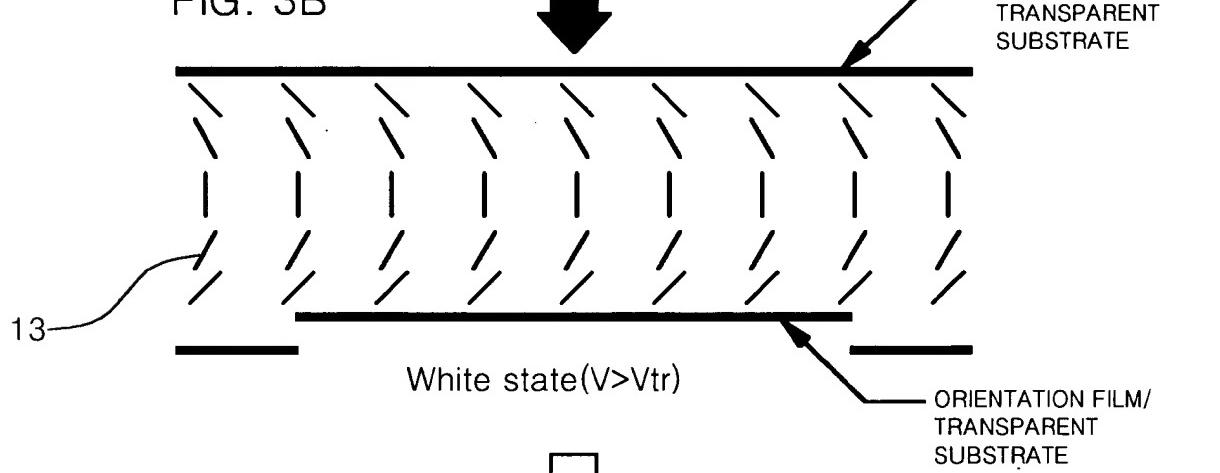


FIG. 3A



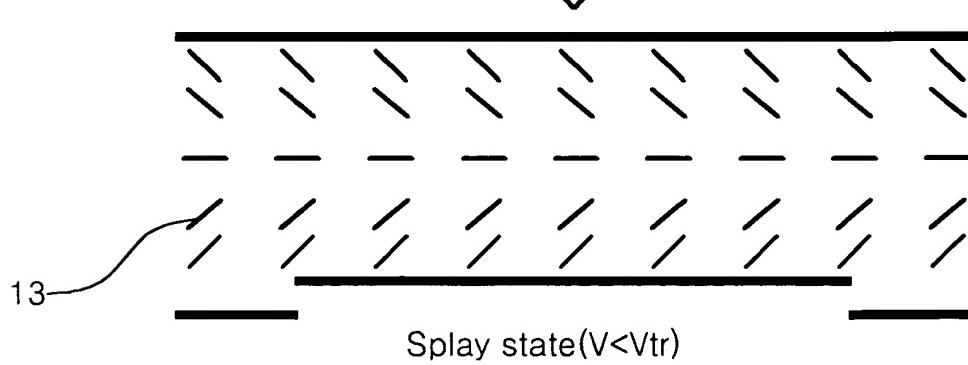
Black state( $V=V_{max}$ )

FIG. 3B



White state( $V > V_{tr}$ )

FIG. 3C



Splay state( $V < V_{tr}$ )

FIG. 4

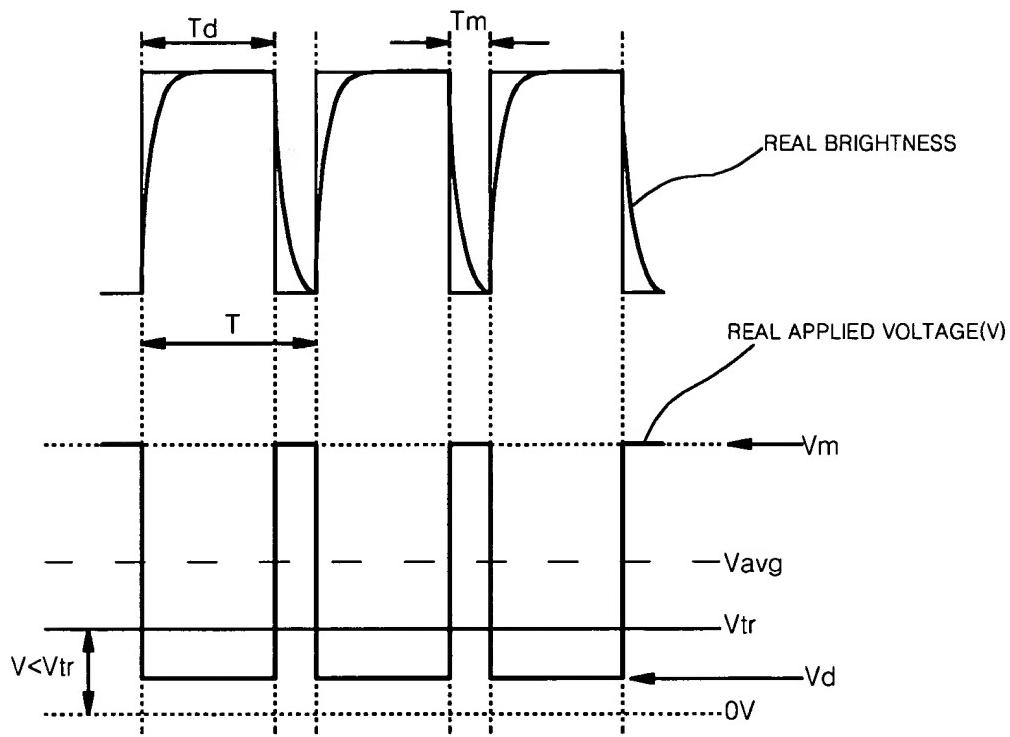


FIG. 5

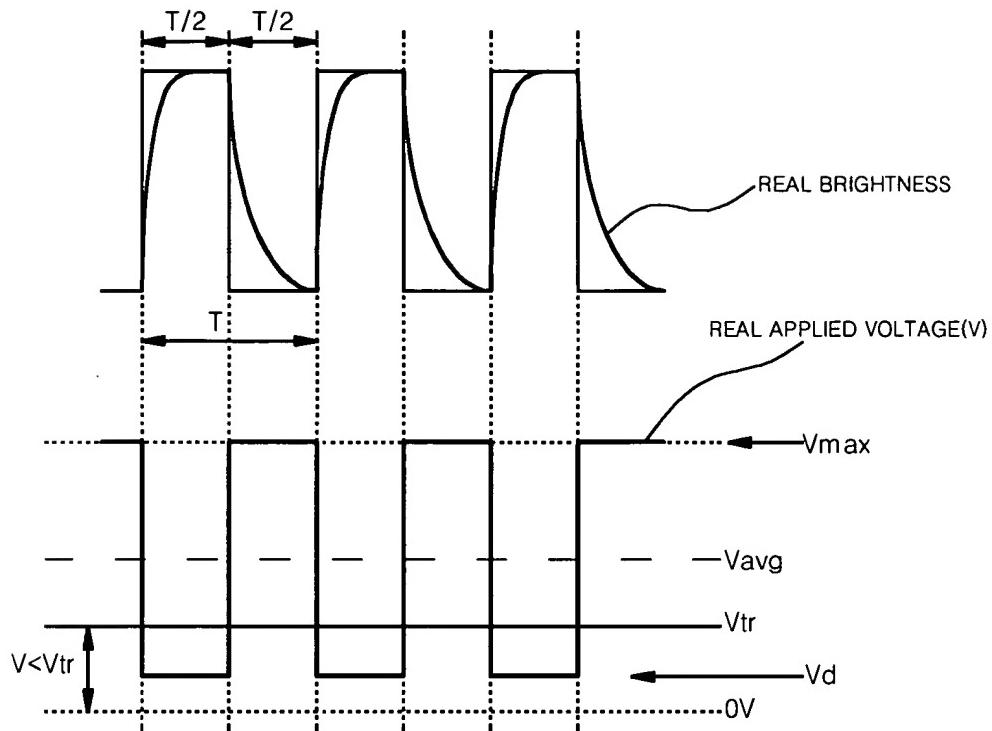


FIG. 6

